

**RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP: (3763)****RECEIVED  
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Case No.: 57453US002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: FLEMING, PATRICK R.  
Application No.: 10/051745 Group Art Unit: 3763  
Filed: January 15, 2002 Examiner: LoAn Thanh  
Title: MICRONEEDLE DEVICES AND METHODS OF MANUFACTURE

**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116 (AMENDMENT AFTER  
FINAL)**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR § 1.8(e))	
I hereby certify that this correspondence is being:	
<input checked="" type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.	
Date: Feb. 1, 2005	Signed by: Carrie M. Arcand

Dear Examiner Thanh,

This is in response to the outstanding Office Action, dated December 1, 2004, in the above-identified application.

This Amendment is believed to be timely submitted. It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Please find the following in this paper: (1) Amendments to the Claims, which are reflected in the Listing of Claims, beginning on page 2, and (2) Remarks, beginning on page 11. Reconsideration of the application is requested in view of the amendments and remarks.

*Please  
enter AF  
amendment.  
2/17/05*